

EDUCATION

- **Louisiana State University** Baton Rouge, LA
Bachelor of Science in Computer Science, Minor in Mathematics GPA: 3.93 Aug. 2020 – May 2024

EXPERIENCE

- **Chevron** Covington, LA
Cloud Engineer Intern May 2023 - Aug. 2023
 - **Splunk:** Developed sophisticated Splunk dashboards and alerts using SPL and designed visuals using XML, HTML, CSS, and JavaScript that served as template boards for Chevron's BUs
 - **OT Automation:** Utilized Ansible Tower to orchestrate and automate infrastructure tasks for an early-in-the-works project, leveraging Ansible playbooks and Docker for other containerization tasks
 - **Competency Pathways:** Interacted with Degreed's RESTful API and frontend to create multiple competency pathways for future Chevron Network Engineers using Postman and Degreed's GUI
- **General Dynamics Information Technology** Remote
Software Engineer I (Part-time/Intern) Nov. 2022 - Mar. 2023
 - **FSA:** Served as a backend developer and gained practical experience with Java by programming pieces of the REST API for the Federal Student Aid Processing System
 - **Version Control:** Proficiently employed version control systems, including GitLab and Git, to facilitate seamless collaboration within the development and testing team
 - **API Testing:** Championed software quality assurance through the development of robust JUnit tests, validating the functionality of my code and the code of fellow engineers
 - **Database:** Demonstrated bi-weekly functionality of user stories to clients using PgAdmin and PostgreSQL queries
 - **SAFe:** Practiced SAFe Agile methodologies by following user stories and features and utilized communication platforms such as Confluence and Jira to track progress
- **General Dynamics Information Technology** Remote
Software Developer Intern June 2022 - Aug. 2022
 - **AWS CI/CD:** Created a full end-to-end automated pipeline using AWS Code* services, along with AWS Blue/Green deployment
 - **Containers:** Worked on small frontend coding projects and containerized such projects by building images and containers through Docker and Docker Hub

PROJECTS

- **SocialEyes Mobile App** | *MongoDB, Express, React-Native, Redux, Typescript, Figma:*
 - Designed the Figma prototype and programmed the full stack of the social media mobile MVP
 - Developed and managed reusable code for both frontend and backend components
- **DSA Visualization Website** | *React, JavaScript, MongoDB, Node, Express, MaterialUI, CSS:*
 - Programmed data structures and algorithms visualizations & informational panels within a full stack web app
 - Constructed a chat feed for users to post and reply to others
 - Strengthened REST API security by integrating JWTs and implementing bcrypt for encrypting sensitive user data
- **Movie Review Website** | *React, Typescript, Rust, CSS, Node, Express, MySQL:*
 - Designed and coded a React & Express full stack web app for users to read and write movie reviews
 - Implemented MySQL to dynamically store all movie and user information

TECHNICAL SKILLS

- **Languages:** Java, C/C++, Python, JavaScript, TypeScript, SQL (Postgres), HTML/CSS
- **Frameworks/Environments:** React, Node, Express, React Native, Redux, JUnit, VS Code, IntelliJ
- **Developer Tools:** Git, GitLab, Docker, AWS, Azure, Postman, Splunk, Figma, Jira